

SOLARMAN BUSINESS LOGIN, CHECKING ACCOUNT, ALARM, FIRMWARE UPGRADE

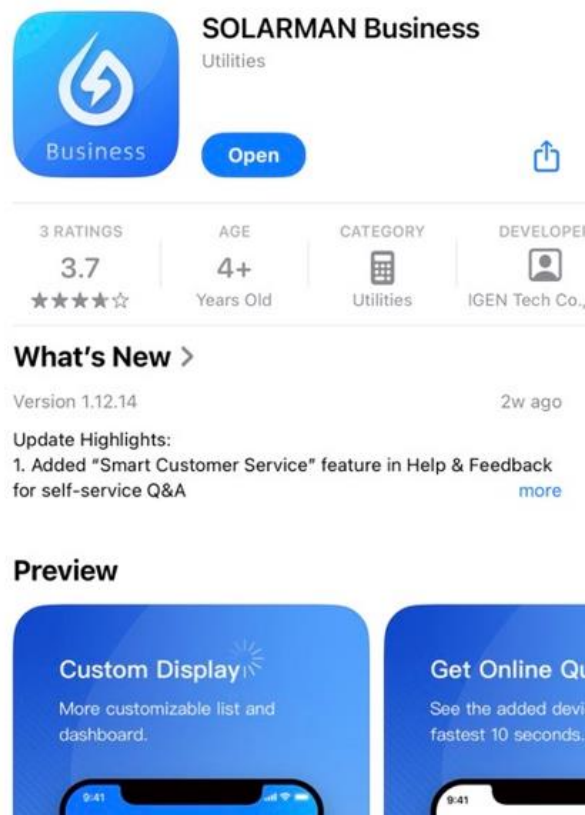
Welcome to the Fortress Power monitoring experience!

This guide will help you create your **Solarman Business Account** through the **Solarman Business App**, which allows you to easily monitor your solar energy system's performance anytime, anywhere.

With your Solarman account, you can view real-time energy production, track battery status, review historical data, and receive important system updates, all through the Solarman Business mobile app.

Important! To track your solar energy data, you must create a Solarman Smart Homeowner Account. Fortress Power systems use Solarman for monitoring, and data access is unavailable without an active account. All monitoring features are subject to Solarman's terms and privacy policy.

1. Download the SOLARMAN Business mobile app.



2. Click “Open” and select the region where you will be installing the system and click “Confirm”.

Choose Region

① Please select the region that corresponds to your business scope. The system will provide access to data and services specific to your chosen region.

Mainland China

☒ International ✓

☐ Asia (India)

☐ Other Asian countries/regions

☐ Europe

☐ Oceania

☐ Africa

☒ North America

☐ South America

☐ Antarctica


[Not sure how to choose?](#)

Confirm

3. On the next page, you will see the login credentials screen where the account will be created.

Click “Register” to begin the registration process.

International ▼ English
[Operation Manual](#)



E-mail Phone Username

E-mail

Password

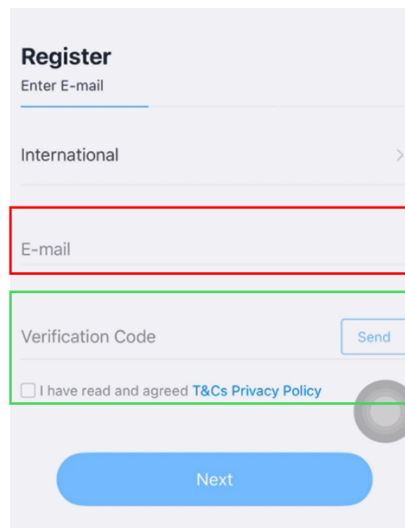
[Forgot your password ?](#) [Local Mode](#)

Register

4. Enter the email address you want to register, then click “Send” to receive a verification code.

Once you receive the verification code, enter it in the designated field. Then, review and accept the Terms and Conditions, and click “Next.”

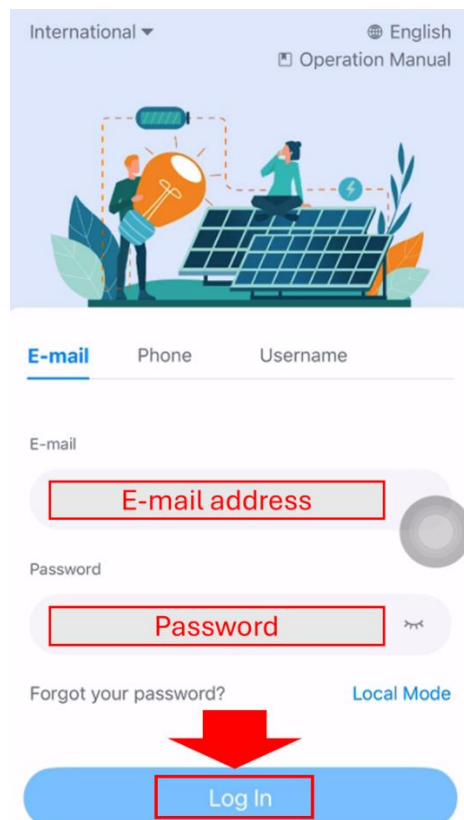
Enter the email address you want to register, then click “Send” to receive a verification code.



The 'Register' form contains the following elements: a title 'Register', a label 'Enter E-mail', an 'International' dropdown menu, an 'E-mail' input field, a 'Verification Code' input field, a 'Send' button, a checkbox for 'I have read and agreed' followed by a link to 'T&Cs Privacy Policy', and a blue 'Next' button at the bottom.

Once you receive the verification code, enter it in the designated field. Then, review and accept the Terms and Conditions, and click “Next.”

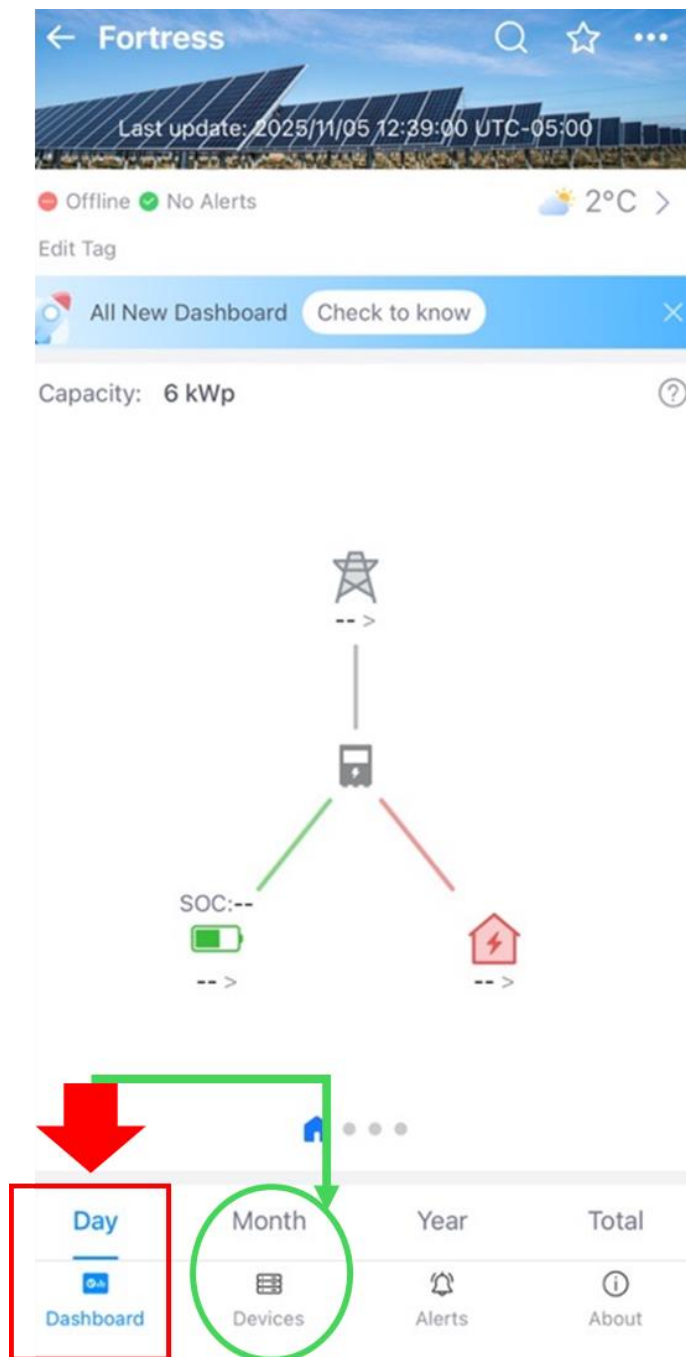
5. Use your registered email and password to log in, then click “Log In.”



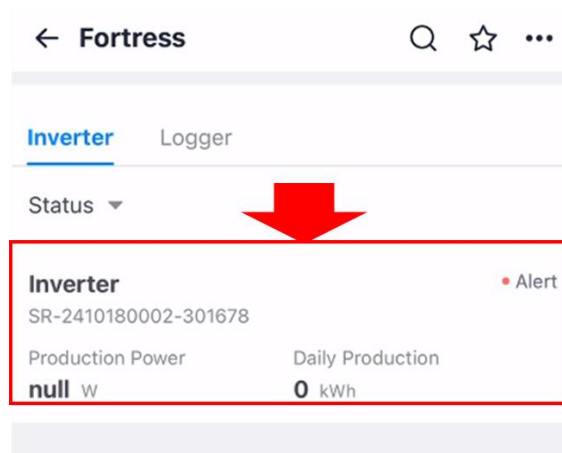
The 'Log In' form features a header with 'International' and 'English' dropdowns, and a link to 'Operation Manual'. Below is an illustration of solar panels and a person. The form has three tabs: 'E-mail' (selected), 'Phone', and 'Username'. It includes an 'E-mail' label, an 'E-mail address' input field, a 'Password' label, a 'Password' input field, a 'Forgot your password?' link, a 'Local Mode' link, and a blue 'Log In' button.

6. After logging in, the dashboard page will open, displaying the details of your plant.

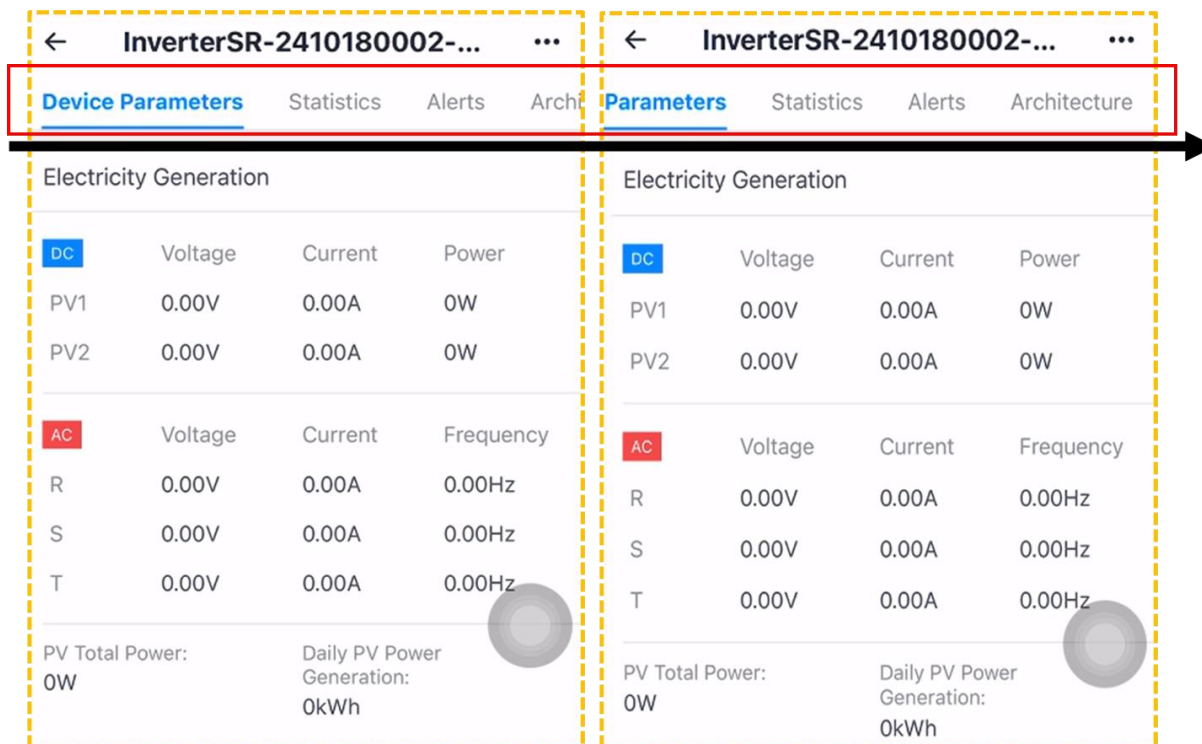
Then, click on the “Device” tab to continue.



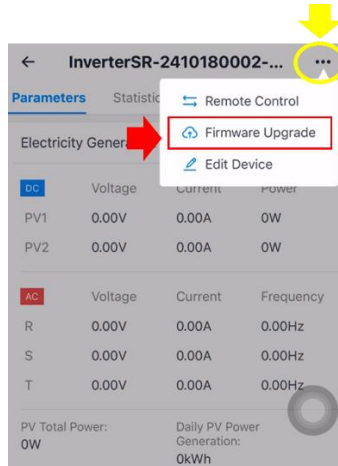
7. Click on the inverter to open and view its parameters.



8. Under this section, you can access the Device Parameters, Statistics, Alerts, and Architecture tabs.



9. Click the three dots (:) in the upper corner of the screen and select “Firmware Upgrade.”



10. How to Upgrade Inverter Firmware

Step 1: On the inverter page, click the “Upgrade” tab.

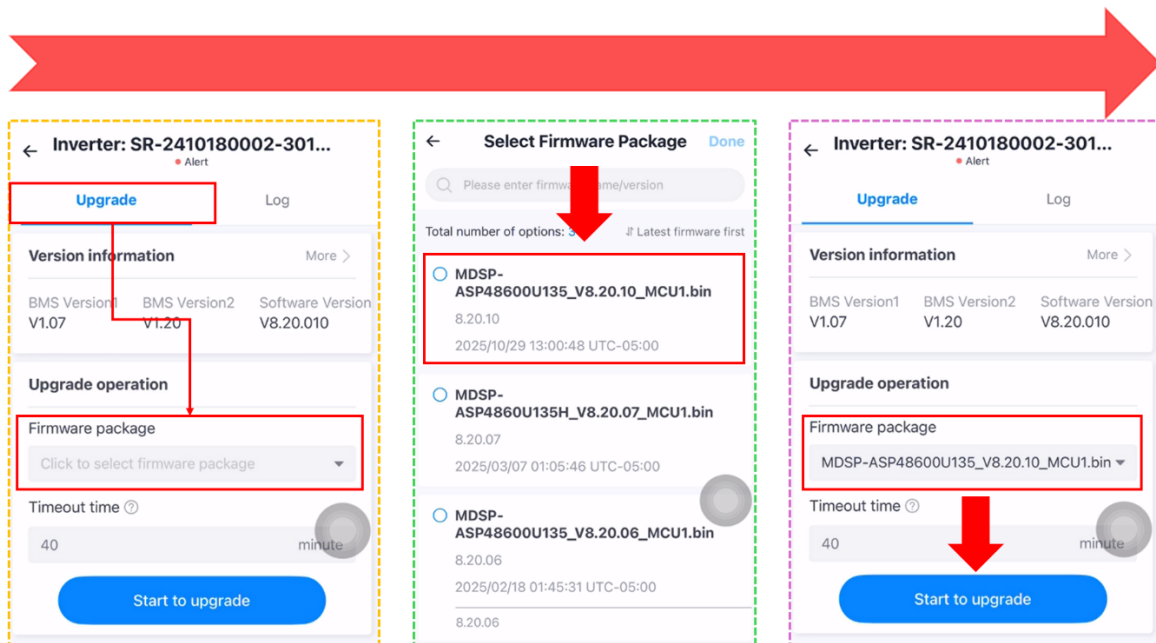
Under the Upgrade Operation section, click “Click to select firmware package.”

Step 2: Select the Firmware Package: From the list of available firmware packages, locate and select the latest version (e.g., MDSP-ASP48600U135_V8.20.10_MCU1.bin).

Click “Done” in the top right corner to confirm your selection.

Step 3: Start the Upgrade: Verify that the selected firmware package appears under Firmware Package.

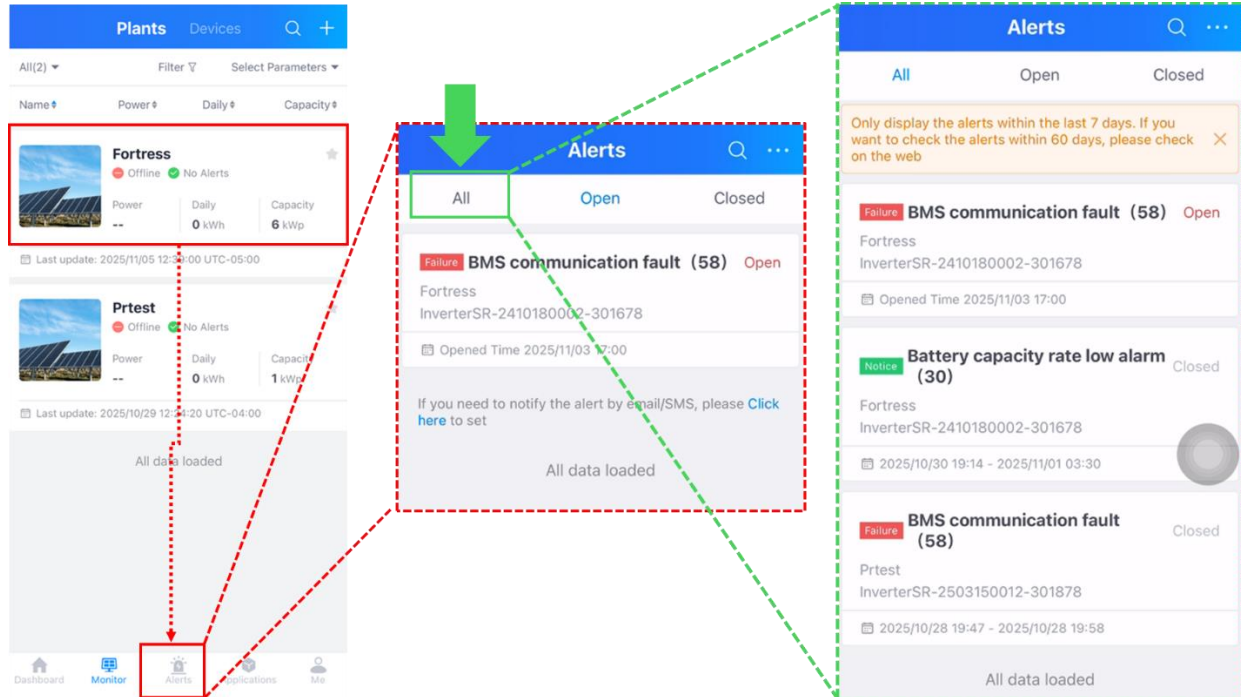
Ensure the Timeout Time is set (default is 40 minutes). Click “Start to Upgrade.”



11. To Check for Alerts

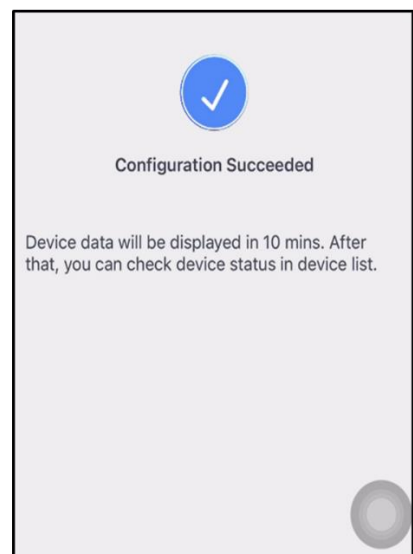
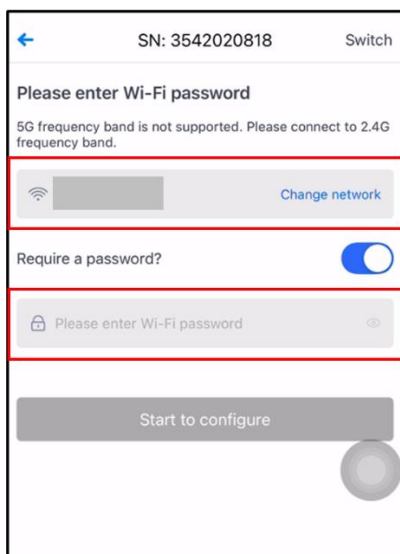
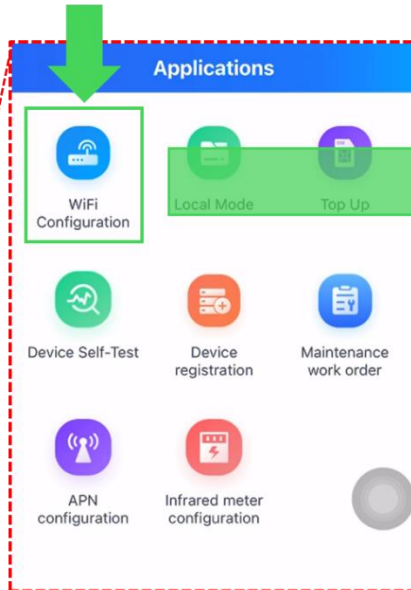
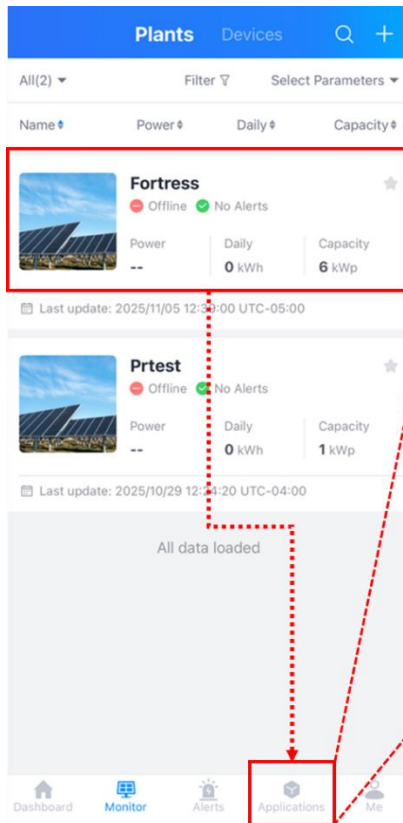
Look for the Alert icon next to the plant name:

- ✓ Green check — No alerts (system operating normally).
- Red indicator — Alerts present (requires attention).



12. To add Wi-Fi configuration:

- At the bottom navigation bar, tap the “Applications” icon.
- In the Applications menu, tap the WiFi Configuration option (top-left icon with the WiFi symbol).
- The app will open the WiFi Configuration scanning screen.
- Point your phone's camera at the WiFi logger (the black device shown in the image).
- Ensure the QR code is visible inside the frame. Once scanned, the app will guide you through selecting the WiFi network and entering the password.
- Wait for the logger to connect.
- The indicator lights on the logger should turn steady to confirm a successful WiFi connection.



13. To access Local Mode:

- From the bottom menu, tap Applications.
- In the Applications menu, select Local Mode.
- The camera screen will open. Aim your phone at the QR code on the data logger to scan it.
- Once scanned, the system will begin connecting to the device.
- Wait for the progress bar to complete. Ensure the logger is powered on and the indicator lights are active during the connection process.

